

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER BUREAU  
Concentrated Animal Feeding Operation (CAFO)

## Annual Report Form

### PART 1 – GENERAL INFORMATION

<b>A. FACILITY INFO</b>
1. Name of Facility: Walnutdale Farms LLC
2. Facility Address: 4309 14 <sup>th</sup> St. Wayland, Mi 49348
3. Telephone Number: (b) (6)
4. Permit Number/COC Number: MIG 010063
5. Certified Operator: (b) (6) (b) (6)
<b>B. OWNER INFO</b>
1. Facility Owner: (b) (6) (b) (6)
2. Owner Address: (b) (6)
3. Owner Telephone: (b) (6)
<b>C. REPORTING PERIOD</b>
<b>C</b> January 1, 2008 through December 31, 2008.
<b>D. PLAN REVIEW</b>
1. a. Was the current Comprehensive Nutrient Management Plan (CNMP) prepared or approved by a certified CNMP provider? <input checked="" type="checkbox"/> Yes No
b. Name of certified provider: Amanda Shellenbarger
2. Did the permittee review the CNMP as specified in Part 1.B.c. of the permit during the reporting period? <input checked="" type="checkbox"/> Yes No
3. a. Did the review indicate that the CNMP needed to be revised or modified? Yes <input checked="" type="checkbox"/> No
b. If yes, list revisions or modifications to the CNMP during the reporting period (attach additional sheet if necessary). See attached information.

\*\*\*\*\* **CERTIFICATION** \*\*\*\*\*

I certify that the information contained in this report, including attachments, is true, accurate, and complete. I am aware there are legal penalties for submitting false information.	
Signature	(b) (6)
Title:	owner
Date:	3-30-09

**PART 2 – SPECIFIC INFORMATION**

<p>A. What was the average number of animals and type of animals held during the reporting period?</p> <p>1,100 Lactating Cows @ 1,400lbs  75 Steam-up @ 1,450lbs  10 Fresh Cows @ 1,375lbs  10 Hospital Cows @ 1,300lbs</p>
<p>B. What was the maximum number of animals and type of animals held during the reporting period?</p> <p>1,175 lactating, 90 steam-up, 30 fresh cows, and 15 hospital cows</p>
<p>C. Was livestock kept in open confinement or housed under roof?</p> <p>Livestock were kept under roof year round with the exception of walkways between barns.</p>
<p>D. Estimated amount of CAFO waste generated during the reporting period (tons/gallons).</p> <p>Liquid Manure: 6,756,730 gallons  Catch Basin: 8,249,693 gallons  Pen Pack Manure: 872 tons</p>
<p>E. Estimated amount of CAFO waste transferred to other persons during the reporting period (tons/gallons).</p> <p>Liquid Manure: 1,551,300 gallons  Pen Pack Manure: 312 tons</p>
<p>F. Total number of acres identified in the CNMP for land application of CAFO waste?</p> <p>Total acres available for land application dependent on soil phosphorus levels for the 2009 season = 1,883 Acres</p>
<p>G. Total number of acres identified in the CNMP that were used for land application of CAFO waste during the reporting period?</p> <p>Total acres used for land application for the 2008 calendar year:  897 Acres</p>
<p>H. List all discharges, including date, time, and approximate volume, from the production area during the reporting period.</p> <p>N/A</p>
<p>I. Attach a copy of the spreading plan for the next 12 months, including fields, amount of waste to be applied to each field, and when the CAFO waste will be applied.</p> <p>See attached forms.</p>



March 27, 2009

Green Valley Agricultural, Inc. has helped Walnutdale Farms maintain and review the Comprehensive Nutrient Management Plan (CNMP) for their facility located in Wayland, MI. This annual report has been produced with the cooperation of (b) (6) (b) (6) the owner of Walnutdale Farms. This report is done in accordance with the outlines set forth in the NPDES permit.

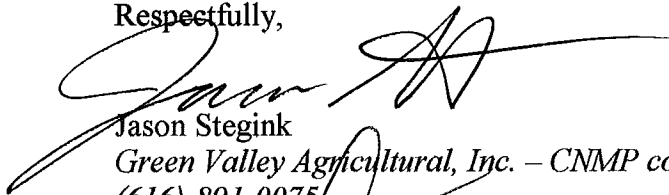
The following updates have been made to the CNMP:

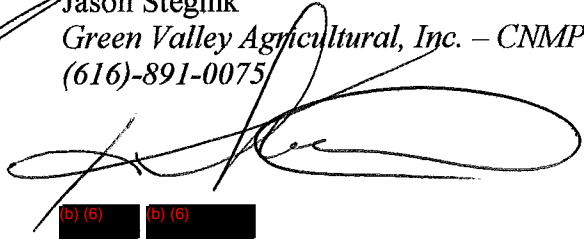
- The crop plan for 2009 has been updated
- New fields that have come under Walnutdale's management have been evaluated and added to the CNMP (maps have been included in the DEQ report with current soil tests)
- Soil tests have been updated and reflected in the manure and crop plan
- Cow numbers have been updated to reflect current operations
- New manure samples are being taken for the spring of 2009
- A new manure spreading plan has been developed for 2009 and included in this report
- Crop recommendations have been made for the 2009 growing season (taking into account manure applications and commercial fertilizers)

The following booklet contains manure application records for 2008 (both on farm and offsite) and the required documents for the annual report.

Please direct any questions on this report or CNMP to (b) (6) (b) (6) or myself and we will gladly go over those questions.

Respectfully,

  
Jason Stegink  
Green Valley Agricultural, Inc. – CNMP consultant  
(616)-891-0075

  
(b) (6) (b) (6)  
Walnutdale Farms, LLC. – Owner and Certified Operator



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER BUREAU  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
*Authorized by Michigan Act 451, Public Acts of 1994, as amended, Part 31*

**CERTIFICATE OF COVERAGE**

**Under General Permit No. MIG019000  
CAFO General Permit**

CERTIFICATE OF COVERAGE NO.: MIG010063  
DESIGNATED NAME: Walnutdale Farms Dorr Twp-CAFO  
PERMITTEE MAILING ADDRESS: Walnutdale Farms, LLC  
4343 14th Street  
Wayland, Michigan 49348

This certificate of coverage requires Walnutdale Farms, LLC to operate facilities in accordance with the conditions set forth in General Permit MIG019000. The Walnutdale Farms, LLC facility is located at 4309 14th Street, Wayland, Michigan 49348.

References in the general permit to the 'Department' shall be defined as the Kalamazoo District Supervisor of the Water Bureau. The Kalamazoo District Office is located at 7953 Adobe Road, Kalamazoo, Michigan 49009-5026, telephone: 269-567-3500, fax: 269-567-9440.

The magnitude of the 25-year 24-hour storm at the Walnutdale Farms, LLC facility is 4.45 inches of rain.

On or before January 1, 2011 all large CAFO waste storage structures at the Walnutdale Farms, LLC facility shall be constructed in accordance with NRCS standards, set forth in Conservation Practice Standard No. 313, Waste Storage Facility, dated June, 2003.

On or before July 1, 2008 the permittee shall submit to the Department a copy of the approved Comprehensive Nutrient Management Plan (CNMP) with a copy of the CNMP signature page indicating the Certified CNMP Provider's approval. The CNMP shall contain, but is not limited to, all of the items listed in Part I.A.5.b. of General Permit No. MIG019000.

Any party who is aggrieved by this certificate of coverage may file a sworn petition for a contested case hearing on this certificate of coverage with the Office of Administrative Hearings of the Michigan Department of Environmental Quality in accordance with the provisions of R323.2192(c) of the Michigan Administrative Code. The Department may reject any petition filed more than 60 days after issuance as being untimely.

This certificate of coverage is based on a complete application received by the Department of Environmental Quality on June 26, 2007. The permittee is subject to all conditions specified in General Permit No. MIG019000 issued November 18, 2005, expiring April 1, 2010. This certificate of coverage may be modified, terminated, reissued, or revoked as allowed for in General Permit No. MIG019000. On the effective date of this certificate of coverage, this certificate of coverage shall supersede Permit No. MIG440001, issued August 27, 2003, which is hereby revoked.

This certificate of coverage takes effect on January 1, 2008.

August 9, 2007  
Date Issued

EQP 4677 (10/97)

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Daniel Dell, Chief  
Lakes Michigan and Superior Permits Unit  
Permits Section  
Water Bureau